

Form PTO-1449
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U. S. DEPARTMENT OF COMMERCE
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07/993.391

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT Masaaki HIROKI et al.

FILING DATE

GROUP

Art Unit 2504

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

L.L		IBM Technical Disclosure Bulletin, Vol. 33, No. 6B, November 1990, New York, pgs. 384-385, XP000108914, "Driving Method for TFT/LCD Grayscale"
L.L		MOLECULAR CRYSTALS AND LIQUID CRYSTALS (INC. NONLINEAR OPTICS), Vol. 185 August 1990, CHUR CH pgs. 67-74, XP000162922 G.P. Montgomery et al. "Improving Multiplexability of Polymer-Dispersed Liquid Crystal Films by Dual Frequency Addressing"

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EXAMINER

LAO, LUN - 72

DATE CONSIDERED

1/2/94

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**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

07/993,3

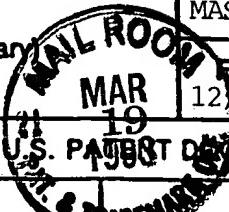
0756-819

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APPLICANT
MASAAKI HIROKI et al

FILING DATE
12/18/92

GROUP



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
L-Z	AM	3	9	5	5	1	8	7	5/4/76	Bigelow		
	AB	4	4	2	7	9	7	8	1/24/84	Williams		
	AC	4	7	4	2	3	4	6	5/3/88	Gillette et al		
✓	AD	4	8	1	8	9	8	1	4/4/89	Oki et al		RECEIVED
L-Z	AE	4	8	4	1	2	9	4	6/20/89	Clerc		MAR 29 1993
L-Z	AF	5	0	9	1	7	2	2	2/25/92	Kitajima et al		GROUP 2500
	AG											
	AH											
	AN											
	AJ											
	AK											

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES NO	
L-Z	AL	0	1	4	4	2	9	7	12/78	Japan			
L-Z	AM	0	0	6	8	7	3	2	3/89	Japan			
	AN												
	AO												
	AP												

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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AS		
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EXAMINER	DATE CONSIDERED
LAO, LUN - YI	10/11/03

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